Neuroscience Letters, 180 (1994) 295–298
Elsevier Ireland Ltd.

AUTHOR INDEX

Abdel-Tawab, H., see Lezoualc'h, F., 197
Ådén, U., Bona, E., Hagberg, H. and Fredholm, B.B., Changes in c-*fos* mRNA in the neonatal rat brain following hypoxic ischemia, 91
Ahtee, L., see Honkanen, A., 119
Albe-Fessard, D., see Allègre, G., 261
Allègre, G., Avrillier, S. and Albe-Fessard, D., Stimulation in the rat of a nerve fiber bundle by a short UV pulse from an excimer laser, 261
Alston, C.S., see Liu, J.H.K., 96
Amato, G., see Emmi, A., 51
Appleyard, S.M., see Patterson, T.A., 159
Armas-Portela, R., see García-Rocha, M., 123
Attanasio, A., see Schiffer, D., 21
Avila, J., see García-Rocha, M., 123
Avrillier, S., see Allègre, G., 261

Balaban, C.D., Schuerger, R.J. and Severs, W.B., Evidence for a noradrenergic projection to the subcommissural organ, 209
Bales, K.R., see Johnstone, E.M., 151
Bao, J., see Dixon, C.E., 127
Becker, J.B., see Xiao, L., 155
Ben-Ari, Y., see Niquet, J., 13
Benecke, R., see Schnitzler, A., 41
Benington, J.H., Woudenberg, M.C. and Heller, H.C., REM-sleep propensity accumulates during 2-h REM-sleep deprivation in the rest period in rats, 76
Bennett, M.R., see Dreher, Z., 183
Bergmann, J.S., see Dixon, C.E., 127
Beyer, C., Kolbinger, W., Reisert, I. and Pilgrim, C., Activation of cultured rat hypothalamic dopaminergic neurons by long-term but not short-term treatment with prolactin, 231
Bona, E., see Ådén, U., 91
Brookes, S.J.H., see Song, Z.-M., 219
Bucossi, G., see Zarri, I., 239
Bures, J., see Liu, Z., 59

Carroll, M.E., see Wilson, J.M., 29
Chandler, L.J., see McElhaney, M.R., 67
Chaney, M.O., see Johnstone, E.M., 151
Chavkin, C., see Patterson, T.A., 159
Chiò, A., see Schiffer, D., 21
Connor, M., see Patterson, T.A., 159
Costa, M., see Song, Z.-M., 219
Crescimanno, G., see Emmi, A., 51
Cupello, A., see Zarri, I., 239

Davenport, P.W., see Yates, J.S., 114
Delaney, C.A., Mouser, J.V. and Westerman, R.A., Insulin sensitivity and sensory nerve function in non-diabetic human subjects, 277
Delivoria-Papadopoulos, M., see Yonetani, M., 247
Delpierre, S., Duté, N. and Jammes, Y., Effects of serotonin receptor blockade by methysergide on loaded breathing in the rabbit, 1
Demeneix, B.A., see Lezoualc'h, F., 197
Demura, H., see Shibasaki, T., 167
Dezaki, K., see Kimura, I., 101
DiStefano, L.M., see Wilson, J.M., 29
Dixon, C.E., Bao, J., Bergmann, J.S. and Johnson, K.M., Traumatic brain injury reduces hippocampal high-affinity [^{3}H]choline uptake but not extracellular choline levels in rats, 127

Djuricic, B., see Paschen, W., 5
Dodt, H.-U., see Holthoff, K., 227
Doležal, V., Schobert, A., Heldt, R. and Hertting, G., Presynaptic α_2-adrenoceptors inhibit calcium influx in terminals of chicken sympathetic neurons and noradrenaline release evoked by nicotinic stimulation, 63
Dompeyre, P., see Rampin, O., 138
Dougherty, P.M., see Lenz, F.A., 46
Dreher, B., see Dreher, Z., 183
Dreher, Z., Nichol, K.A., Schulz, M., Dreher, B. and Bennett, M.R., The pattern of expression of a 13-kDa protein (CS-32 antigen) in the retina and its target nuclei in developing and mature rats, 183
Duté, N., see Delpierre, S., 1

Ebrahimi-Gaillard, A., see Guitet, J., 265
Emmi, A., Crescimanno, G. and Amato, G., Accumbens microinjection of LY 171555 and sulpiride: effects on circling behaviour, in the rat, 51

Floor, E., see Wang, Y., 175
Fredholm, B.B., see Ådén, U., 91
Fukuda, H., see Koga, T., 257
Fukui, H., see Kondou, H., 131
Funakoshi, A., see Miyasaka, K., 143

García-Rocha, M., Avila, J. and Armas-Portela, R., Tissue-type plasminogen activator (tPA) is the main plasminogen activator associated with isolated rat nerve growth cones, 123
Garnier, C., see Guitet, J., 265
Gebhart, G.F., see Traub, R.J., 71
Giuliano, F., see Rampin, O., 138
Goldstein, B., see Harris, R.M., 37
Gracely, R.H., see Lenz, F.A., 46
Greif, K.F., Expression of preproenkephalin mRNA in rat superior cervical ganglion during postnatal development, 203
Guitet, J., Garnier, C., Ebrahimi-Gaillard, A. and Roger, M., Efferents of frontal or occipital cortex grafted into adult rat's motor cortex, 265

Hagberg, H., see Ådén, U., 91
Harada, M., see Mogi, M., 147
Hardy, J., Lewy bodies in Alzheimer's disease in which the primary lesion is a mutation in the amyloid precursor protein, 290
Hariguchi, S., see Nakamura, Y., 25
Harris, R.M., Little, J.W. and Goldstein, B., Spared descending pathways mediate locomotor recovery after subtotal spinal cord injury, 37
Hashimoto, S., see Nakamura, Y., 25
Hassan, A., see Lezoualc'h, F., 197
Hattori, H., see Nakamura, Y., 25
Heldt, R., see Doležal, V., 63
Heller, H.C., see Benington, J.H., 76
Hertting, G., see Doležal, V., 63
Hofmann, H.-D., see Kirsch, M., 163
Holthoff, K., Dodt, H.-U. and Witte, O.W., Changes in intrinsic optical signal of rat neocortical slices following afferent stimulation, 227
Honkanen, A., Piepponen, T.P. and Ahtee, L., Morphine-stimulated

metabolism of striatal and limbic dopamine is dissimilarly sensitized in rats upon withdrawal from chronic morphine treatment, 119
Hotta, M., see Shibasaki, T., 167
Houchi, H., Kitamura, K., Minakuchi, K., Ishimura, Y., Okuno, M., Ohuchi, T. and Oka, M., Mechanism of histamine-induced calcium efflux from cultured bovine adrenal chromaffin cells: possible involvement of an Na^+/Ca^{2+} exchange mechanism, 281
Huang, C.-C., see Yonetani, M., 247

Iannotti, F., see Wilde, G.J.C., 223
Ibata, Y., see Tamada, Y., 105
Ichitani, Y., see Tamada, Y., 105
Imaki, T., see Shibasaki, T., 167
Inagaki, H., see Mogi, M., 147
Inagaki, N., see Kondou, H., 131
Inase, M. and Tanji, J., Projections from the globus pallidus to the thalamic areas projecting to the dorsal area 6 of the macaque monkey: a multiple tracing study, 135
Ishimura, Y., see Houchi, H., 281

Jammes, Y., see Delpierre, S., 1
Jenner, P., see Jolkkonen, J., 273
Jensen, T.G., Roses, A.D. and Jørgensen, A.L., Apolipoprotein E uptake and degradation via chloroquine-sensitive pathway in cultivated monkey cells overexpressing low density lipoprotein receptor, 193
Jo, M., see Dailey, J.W., 294
Jobe, P.C., see Dailey, J.W., 294
Johnson, K.M., see Dixon, C.E., 127
Johnstone, E.M., Oltersdorf, T., Bales, K.R., Chaney, M.O., Santerre, R.F. and Little, Sh.P., Expression of potentially amyloidogenic derivatives of the Alzheimer amyloid precursor protein in cultured 293 cells, 151
Jolkkonen, J., Jenner, P. and Marsden, C.D., GABAergic modulation of striatal peptide expression in rats and the alterations induced by dopamine antagonist treatment, 273
Jørgensen, A.L., see Jensen, T.G., 193
Jorquera, I., see Niquet, J., 13

Kanai, S., see Miyasaka, K., 143
Kawanami, T., see Miyasaka, K., 143
Kimura, I., Tsuneki, H., Dezaki, K., Nojima, H. and Kimura, M., Monoclonal antibody to $\beta 2$ subunit of neuronal nicotinic receptor depresses the postjunctional non-contractile Ca^{2+} mobilization in the mouse diaphragm muscle, 101
Kimura, M., see Kimura, I., 101
Kirsch, M. and Hofmann, H.-D., Expression of ciliary neurotrophic factor receptor mRNA and protein in the early postnatal and adult rat nervous system, 163
Kish, S.J., see Wilson, J.M., 29
Kitamura, K., see Houchi, H., 281
Ko, K.-H., see Dailey, J.W., 294
Koga, T. and Fukuda, H., Bulbospinal augmenting inspiratory neurons may participate in contractions of the diaphragm during vomiting in decerebrate dogs, 257
Kolbinger, W., see Beyer, C., 231
Kondo, T., see Mogi, M., 147
Kondou, H., Inagaki, N. and Fukui, H., Formation of inositol phosphates mediated by M_3 muscarinic receptors in type-1 and type-2 astrocytes from neonatal rat cerebral cortex, 131
Kono, A., see Miyasaka, K., 143
Kosař, E., see Pelíšek, V., 87

Lac, S.T., see Wilson, J.M., 29
Lajevardi, N.S., see Yonetani, M., 247
Lee, N., see MacLennan, A.J., 214
Lenz, F.A., Gracely, R.H., Rowland, L.H. and Dougherty, P.M., A population of cells in the human thalamic principal sensory nucleus respond to painful mechanical stimuli, 46
Lezoualc'h, F., Hassan, A., Abdel-Tawab, H., Puymirat, J. and Demeneix, B.A., Precocious auto-induction of thyroid hormone receptors in embryonic chick hypothalamic neurons, 197
Lim, F., see Traub, R.J., 71
Little, J.W., see Harris, R.M., 37
Little, Sh.P., see Johnstone, E.M., 151
Liu, J.H.K., Shieh, B.E. and Alston, C.S., Short-wavelength light reduces circadian elevation of intraocular pressure in rabbits, 96
Liu, Z., Turner, L.F. and Bures, J., Impairment of place navigation of rats in the Morris water maze by intermittent light is inversely related to the duration of the flash, 59

MacLennan, A.J., Lee, N., Vincent, S.R. and Walker, D.W., D2 dopamine receptor mRNA distribution in cholinergic and somatostatinergic cells of the rat caudate-putamen and nucleus accumbens, 214
Mander, T.H. and Morris, J.F., Perivascular microglia in the rat neural lobe engulf magnocellular secretory terminals during osmotic stimulation, 235
Marsden, C.D., see Jolkkonen, J., 273
Martin, D.C. and Williams, R.S., Ethanol augments preemptive analgesia produced by nitrous oxide in the formalin test in the rat, 9
Martin, H., Warner, D.S. and Todd, M.M., Effects of glycine receptor antagonism on spreading depression in the rat, 285
Marzella, L. and Warnick, J.E., Assessment of spinal cord trauma using evoked potentials in a rat model of decompression sickness, 243
Masliah, E. and Saitoh, T., Lewy bodies, Alzheimer pathology and APP mutation, 292
McElhaney, M.R., Chandler, L.J. and Streit, W.J., Astrocytes but not microglia express NADPH-diaphorase activity after motor neuron injury in the rat, 67
McGowan, J., see Yonetani, M., 247
Meller, S.T., see Traub, R.J., 71
Migheli, A., see Schiffer, D., 21
Minakuchi, K., see Houchi, H., 281
Minami, M., see Mogi, M., 147
Miras-Portugal, M.T., see Rodriguez-Pascual, F., 269
Miyasaka, K., Kanai, S., Ohta, M., Kawanami, T., Kono, A. and Funakoshi, A., Lack of satiety effect of cholecystokinin (CCK) in a new rat model not expressing the CCK-A receptor gene, 143
Mogi, M., Harada, M., Kondo, T., Riederer, P., Inagaki, H., Minami, M. and Nagatsu, T., Interleukin-1β, interleukin-6, epidermal growth factor and transforming growth factor-α are elevated in the brain from parkinsonian patients, 147
Morris, J.F., see Mander, T.H., 235
Morris, R., see Soyguder, Z., 188
Mouser, J.V., see Delaney, C.A., 277

Nagatsu, T., see Mogi, M., 147
Nakamura, Y., Takeda, M., Yoshimi, K., Hattori, H., Hariguchi, S., Hashimoto, S. and Nishimura, T., Involvement of clathrin light chains in the pathology of Pick's disease; impilication for impairment of axonal transport, 25
Nichol, K.A., see Dreher, Z., 183

Niquet, J., Jorquera, I., Ben-Ari, Y. and Represa, A., Proliferative astrocytes may express fibronectin-like protein in the hippocampus of epileptic rats, 13
Nishimura, T., see Nakamura, Y., 25
Nojima, H., see Kimura, I., 101

Ohta, M., see Miyasaka, K., 143
Ohuchi, T., see Houchi, H., 281
Oka, M., see Houchi, H., 281
Okamura, H., see Tamada, Y., 105
Okuno, M., see Houchi, H., 281
Oltersdorf, T., see Johnstone, E.M., 151

Pang, S.F., see Wan, Q., 253
Paschen, W., Uto, A., Djuricic, B. and Schmitt, J., Hemeoxygenase expression after reversible ischemia of rat brain, 5
Pastuszko, A., see Yonetani, M., 247
Patterson, T.A., Connor, M., Appleyard, S.M. and Chavkin, C., Oocytes from *Xenopus laevis* contain an intrinsic σ_2-like binding site, 159
Pelíšek, V., Kosař, E. and Vaněček, J., Effect of photoperiod on the pineal melatonin rhythm in neonatal rats, 87
Peterson, J.W., see Yokota, M., 171
Pezzulo, T., see Schiffer, D., 21
Philippu, A., see Singewald, N., 55
Pi, W.-P., see Tsai, Y.-F., 179
Piepponen, T.P., see Honkanen, A., 119
Pilgrim, C., see Beyer, C., 231
Puymirat, J., see Lezoualc'h, F., 197

Radrizzani, M., see Yakisich, J.S., 17
Rampin, O., Giuliano, F., Dompeyre, P. and Rousseau, J.-P., Physiological evidence of neural pathways involved in reflexogenic penile erection in the rat, 138
Randić, M., see Wang, R.A., 109
Rapallino, M.V., see Zarri, I., 239
Reep, R.L., see Yates, J.S., 114
Reisert, I., see Beyer, C., 231
Represa, A., see Niquet, J., 13
Riederer, P., see Mogi, M., 147
Robello, M., see Zarri, I., 239
Rodriguez-Pascual, F., Miras-Portugal, M.T. and Torres, M., Modulation of the dihydropyridine-insensitive Ca^{2+} influx by 8-bromo-guanosine-3′:5′-monophosphate, cyclic (8-Br-cGMP) in bovine adrenal chromaffin cells, 269
Roger, M., see Guitet, J., 265
Roses, A.D., see Jensen, T.G., 193
Rousseau, J.-P., see Rampin, O., 138
Rowland, L.H., see Lenz, F.A., 46

Saitoh, T., see Masliah, E., 292
Santerre, R.F., see Johnstone, E.M., 151
Schiffer, D., Attanasio, A., Chiò, A., Migheli, A. and Pezzulo, T., Ubiquitinated dystrophic neurites suggest corticospinal derangement in patients with amyotrophic lateral sclerosis, 21
Schmidt, H.H.H.W., see Soyguder, Z., 188
Schmitt, J., see Paschen, W., 5
Schneider, C., see Singewald, N., 55
Schnitzler, A. and Benecke, R., The silent period after transcranial magnetic stimulation is of exclusive cortical origin: evidence from isolated cortical ischemic lesions in man, 41
Schobert, A., see Doležal, V., 63
Schuerger, R.J., see Balaban, C.D., 209
Schulz, M., see Dreher, Z., 183
Sengupta, J.N., see Traub, R.J., 71
Seo, D.O., see Dailey, J.W., 294
Severs, W.B., see Balaban, C.D., 209
Shibasaki, T., Yamada, K., Yamauchi, N., Imaki, T., Hotta, M. and Demura, H., β_1-Adrenergic mechanism is involved in stress-induced increase in arousal, 167
Shieh, B.E., see Liu, J.H.K., 96
Singewald, N., Schneider, C. and Philippu, A., Effects of neuroactive compounds, noxious and cardiovascular stimuli on the release of amino acids in the rat locus coeruleus, 55
Song, Z.-M., Brookes, S.J.H. and Costa, M., All calbindin-immunoreactive myenteric neurons project to the mucosa of the guinea-pig small intestine, 219
Soyguder, Z., Schmidt, H.H.H.W. and Morris, R., Postnatal development of nitric oxide synthase type 1 expression in the lumbar spinal cord of the rat: a comparison with the induction of *c-fos* in response to peripheral application of mustard oil, 188
Streit, W.J., see McElhaney, M.R., 67
Sundström, L.E., see Wilde, G.J.C., 223

Tai, M.-Y., see Tsai, Y.-F., 179
Takeda, M., see Nakamura, Y., 25
Tamada, Y., Tanaka, M., Ichitani, Y., Okamura, H., Yanaihara, N. and Ibata, Y., Pituitary adenylate cyclase-activating polypeptide (PACAP)-like immunoreactive neuronal elements in rat hypothalamus and median eminence with special reference to morphological background of its effect on anterior pituitary — light and electron microscopic immunocytochemistry, 105
Tanaka, M., see Tamada, Y., 105
Tanaka, S., Hypothetical joint-related coordinate systems in which populations of motor cortical neurons code direction of voluntary arm movements, 83
Tani, E., see Yokota, M., 171
Tanji, J., see Inase, M., 135
Todd, M.M., see Martin, H., 285
Torres, M., see Rodriguez-Pascual, F., 269
Traub, R.J., Lim, F., Sengupta, J.N., Meller, S.T. and Gebhart, G.F., Noxious distention of viscera results in differential c-Fos expression in second order sensory neurons receiving 'sympathetic' or 'parasympathetic' input, 71
Triggs, W.J. and Willmore, L.J., Effect of [dl]-α-tocopherol on $FeCl_2$-induced lipid peroxidation in rat amygdala, 33
Tsai, Y.-F., Wang, H.-J., Pi, W.-P. and Tai, M.-Y., Age-related changes in the pattern of luteinizing hormone release induced in female rats by male rat urine, 179
Tsuneki, H., see Kimura, I., 101
Turner, L.F., see Liu, Z., 59

Uto, A., see Paschen, W., 5

Vaněček, J., see Pelíšek, V., 87
Vargas, V.I., see Yakisich, J.S., 17
Vincent, S.R., see MacLennan, A.J., 214

Walker, D.W., see MacLennan, A.J., 214
Wan, Q. and Pang, S.F., Segmental, coronal and subcellular distribution of 2-[^{125}I]iodomelatonin binding sites in the chicken spinal cord, 253
Wang, H.-J., see Tsai, Y.-F., 179
Wang, R.A. and Randić, M., Activation of μ-opioid receptor modu-

lates $GABA_A$ receptor-mediated currents in isolated spinal dorsal horn neurons, 109
Wang, Y. and Floor, E., Dynamic storage of glutamate in rat brain synaptic vesicles, 175
Warner, D.S., see Martin, H., 285
Warnick, J.E., see Marzella, L., 243
Westerman, R.A., see Delaney, C.A., 277
Wilde, G.J.C., Sundström, L.E. and Iannotti, F., Propidium iodide in vivo: an early marker of neuronal damage in rat hippocampus, 223
Williams, R.S., see Martin, D.C., 9
Willmore, L.J., see Triggs, W.J., 33
Wilson, D.F., see Yonetani, M., 247
Wilson, J.M., Carroll, M.E., Lac, S.T., DiStefano, L.M. and Kish, S.J., Choline acetyltransferase activity is reduced in rat nucleus accumbens after unlimited access to self-administration of cocaine, 29
Witte, O.W., see Holthoff, K., 227
Woudenberg, M.C., see Benington, J.H., 76

Xiao, L. and Becker, J.B., Quantitative microdialysis determination of extracellular striatal dopamine concentration in male and female rats: effects of estrous cycle and gonadectomy, 155

Yakisich, J.S., Radrizzani, M. and Vargas, V.I., Examination of the natural protein substrates affected by staurosporine in the developing cerebral cortex, 17
Yamada, K., see Shibasaki, T., 167
Yamauchi, N., see Shibasaki, T., 167
Yamaura, I., see Yokota, M., 171
Yan, Q.-S., see Dailey, J.W., 294
Yanaihara, N., see Tamada, Y., 105
Yates, J.S., Davenport, P.W. and Reep, R.L., Thalamocortical projections activated by phrenic nerve afferents in the cat, 114
Yokota, M., Peterson, J.W., Tani, E. and Yamaura, I., The immunohistochemical distribution of protein kinase C isozymes is altered in the canine brain and basilar artery after subarachnoid hemorrhage, 171
Yonetani, M., Huang, C.-C., McGowan, J., Lajevardi, N.S., Pastuszko, A., Delivoria-Papadopoulos, M. and Wilson, D.F., Effect of hemorrhagic hypotension on extracellular level of dopamine, cortical oxygen pressure and blood flow in brain of newborn piglets, 247
Yoshimi, K., see Nakamura, Y., 25

Zarri, I., Bucossi, G., Cupello, A., Rapallino, M.V. and Robello, M., Modulation by nitric oxide of rat brain $GABA_A$ receptors, 239